

iDCS 100

IP-Enabled Communication Platform

Not only is the IP-Enabled iDCS 100 the most robust and technologically advanced telephony system available - it is also the smartest choice for your company's bottom line.

The iDCS 100 is as easy to use as it is efficient. Our single cabinet design is configured as a basic Key System Unit, and you can add either one of two expansion cabinets as your business needs require. Available in standard and IP-enabled configurations, the iDCS 100's cutting edge networking capabilities link remote locations into the main site as a part of an integrated system. Best of all, the iDCS 100 protects your initial investment by allowing you to reuse existing Samsung equipment and phones as your business grows.

Fully featured with capabilities typically found in large business systems, the iDCS 100 can support Voice over Internet Protocol (VoIP) trunking, Primary Rate Interface (PRI), Caller ID, Tenant Services, and so much more. The SVMi voice processing platform adds advanced voicemail and Auto Attendant capabilities. Add the iDCS SLiM mobility solution to free employees from their desks or take advantage of the many OfficeServ™ Applications, such as E-Mail Gateway that keeps in touch from wherever you can receive email.

Simply put, the iDCS 100 offers power and control without sacrificing the freedom and flexibility your company requires. So powerful, it's unlike any telephone system you have ever used before.



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iDCS 100 Features & Specifications

System Features

Account Code Entry <ul style="list-style-type: none"> • Forced-Verified • Forced-Not Verified • Voluntary 	<ul style="list-style-type: none"> • Busy/No Answer • Forward DND • Follow Me • External • To Voice Mail • Preset Destination • Preset Forward Busy 	Direct Inward Dialing (DID) T1/Copper <ul style="list-style-type: none"> • Day/Night Routing • Busy or Camp-On Option • MOH Source • DID Call Limits 	Message Waiting Indications	Station Hunt Groups <ul style="list-style-type: none"> • Distributed • Sequential • Unconditional
Account Code Key-One Touch		Direct Inward System Access (DISA)	Message Waiting Key	Station Message Detail
Administrator Program Key		Direct Trunk Selection	Microphone On/Off per Station	Recording (SMDR)
All Call Voice Page		Directory Names	Mobility Solutions	Station Pair
Attention Tone	Call Hold <ul style="list-style-type: none"> • Exclusive • System • Remote 	DISA Security	Music on Hold Flexible	System Alarms
Audio Message with Alarm Reminder	Call Park and Page	Distinctive Ringing	Multiple Language Support	System Maintenance Alarms
Authorization Codes <ul style="list-style-type: none"> • Forced • Voluntary 	Call Pickup <ul style="list-style-type: none"> • Directed • Groups • Established 	Distinctive Ringing Enhanced*	Music on Hold Sources	System Directory
Auto Answering on CO	Call Waiting/Camp-On	Door Lock Release (Programmable)	Networking* <ul style="list-style-type: none"> • QSIG over IP • QSIG over PRI 	Tenant Services
Auto Attendant†	Caller Emergency Service ID (CESID)	Door Phones	Off Premises Extensions (OPX)	Toll Restriction <ul style="list-style-type: none"> • By Day or Night • By Line or Station • Eight Dialing Classes • Special Code Table
Automatic Hold	Centrex/PBX Use	E & M Tie Lines (T1/Copper)	Operator Group	Toll Restriction Override
Background Music	Chain Dialing	Executive Barge-In (Override) <ul style="list-style-type: none"> • With Warning Tone • Without Warning Tone • Trunk Monitor or Service Observing 	Overflow <ul style="list-style-type: none"> • Operator • Station Group 	Tone or Pulse Dialing
Branch Group	Class of Service	External Music Interfaces	Override Codes	Traffic Reporting
Call Activity Display	Common Bell Control	External Page Interfaces	Paging <ul style="list-style-type: none"> • Internal Zones (5) • External Zones (4) • Internal • All External • Page All 	Transfer <ul style="list-style-type: none"> • Screened/Unscreened • Voice Mail Transfer Key • With Camp-On
Call Costing	Computer Telephony Integration* <ul style="list-style-type: none"> • SmartCentre • OfficeServ™ Call* • OfficeServ™ Easy Set* • OfficeServ™ Operator* • OfficeServ™ SoftPhone* • OfficeServ™ Open TSP* 	Flash Key Operation	Park Orbits	Trunk Groups
Caller Identification† <ul style="list-style-type: none"> • Automatic Number Identification (ANI) • Caller ID • Calling Line Identification (CLI) 	Conference <ul style="list-style-type: none"> • Add On • Unsupervised • Split 	Flexible Numbering	Prime Line Selection	Uniform Call Distribution (UCD)† <ul style="list-style-type: none"> • UCD Groups • Call Statistics • Agent Busy / Manual Wrap Up Key • Agent ID Numbers • Agent Statistics • Group Supervisors • Printed Reports
Caller ID Features <ul style="list-style-type: none"> • Name/Number Display • Next Call • Save Caller ID Number • Store Caller ID Number • Inquire Park/Hold • Caller ID Review List • Investigate • Abandon Call List • Caller ID on SMDR • Number to Name Translation • Caller ID to PSTN • Caller ID to Analog Port* 	Conference Group*	Group Busy Setting	Recalls	Universal Answer
Call Forwarding <ul style="list-style-type: none"> • All Calls • Busy • No Answer 	Customer Set Relocation	Ground Start Trunks (T1/Copper)	Recall to Operator	Virtual Extensions
	Data Security	Hot Line	Redial Review	Voice Mail <ul style="list-style-type: none"> • Integrated (In-skin) • In-Band Signaling
	Database Printout	In Group/Out of Group	Remote Programming—PC	Walking Class of Service
	Daylight Saving Time-Automatic	Incoming Call Distribution	Ring Modes <ul style="list-style-type: none"> • Time-Based Routing Plans • Automatic/Manual • Holiday Schedule • Temporary Override 	Wireless Handsets
	Dialed Number Identification Service (DNIS)	Incoming/Outgoing Service	Ring Over Page	
	Direct In Lines	Individual Line Control	Secretary Pooling	
		IP Keysets*	Single Line Connections	
		ISDN Call Progress Monitor	Speed Dial Numbers <ul style="list-style-type: none"> • Station List • System List 	
		ISDN Service <ul style="list-style-type: none"> • Primary Rate Interface (PRI) • Basic Rate Interface (BRI) 	Speed Dial by Directory	
		LAN Interface*		
		Least Cost Routing		
		Live System Programming <ul style="list-style-type: none"> • From any Display Keyset • With a Personal Computer • With Remote ITP Keyset* 		
		Meet Me Page and Answer		
		Memory Protection		

Station Features

Add-On Modules	One Touch Dialing Keys
Appointment Reminder	On-Hook Dialing
Auto Answer on CO	Programmable Keys
Automatic Hold	Programmed Station Messages
Automatic Privacy	Protection from Barge-In
Background Music	Pulse to Tone Switchover
Busy Station Callback	Redial <ul style="list-style-type: none"> • Auto Retry • Last Number • Memo Redial • Save Number
Busy Lamp Field (BLF)	Remote Hold
Call Coverage Key*	Ring Modes <ul style="list-style-type: none"> • Auto Answer • Ring—Eight Tone Choices • Voice Announce
Call Forwarding	Ring Preference
Call Logs*	Speakerphone
Call Pickup	Station Lock
Direct Station Selection (DSS)	Terminal Status Indicator
Do Not Disturb (Override)	Tri-Colored Lights
Do Not Disturb (Programmable)	Volume Settings <ul style="list-style-type: none"> • Handset • BGM • Ringing • Paging • Speaker • Off-Hook Ring
Door Lock Release	Wall-Mountable Keysets
Exclusive Hold	
Group Listening	
Headset Operation	
Hearing Aid Compatible	
Line Queuing with Callback	
Line Skipping	
Loud Ringing Interface	
Message Waiting Light Indication	
Mute Microphone/Handset	
Off-Hook Ringing	
Off-Hook Voice Announce Executive	
Off-Hook Voice Announce Standard	
One Time Do Not Disturb	

Keyset Display Features

Account Code Display	Enhanced Station Programming
Call Duration Timer	Identification of Recalls
Call for Group Identification	Identification of Transfers
Call Processing Information	Message Waiting Caller Number
Caller ID Information	Outside Line Identification
Calling Party Name	Override Identification
Calling Party Number	Programmed Message Display
Conference Information	Soft Keys
Date and Time Display	Stopwatch Timer
Dial by Name	Text Messaging
Dialed Number	UCD Supervisor Display†

System Specifications

	Without SVM	With SVM
Keysets and AOMs	56	48
Single Line Telephones	42	34
CO/Centrex/PBX Lines (Loop Start)	36	36
BRI Circuits (Channels)	24 (48)	24 (48)
E&M Trunks	12	12
SVMi-8 Voice Mail Ports	0	8
SVMi-4 Voice Mail Ports	0	4
PRI/T1 (Digital Trunk)	1 (24)	1 (24)
VoIP Channels (Trunking)	8	8

NOTE: These numbers indicate maximum of each device type. In no case can the system exceed a combined total of 88 devices listed above.

*Available on iDCS 100 IP-Enabled only, Software version 2.4x or higher.

† Requires optional hardware and/or software. Ask your Samsung Authorized Dealer for details. Features subject to change without notice.

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